

FORM PTO-1390  
(REV 3/2001)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

DATE: December 6, 2004

EXPRESS MAIL LABEL NO.  
EV 351245178 USATTORNEY DOCKET NO.  
52131/CM/M521U.S. APPLICATION NO.  
10/505,182INTERNATIONAL APPLICATION NO.  
**PCT/DE2003/00833**INTERNATIONAL FILING DATE  
**March 11, 2003**PRIORITY DATE CLAIMED  
**March 12, 2002**

## TITLE OF INVENTION

**METHOD AND DEVICE FOR DETECTING THE OPENING ANGLE OF THE SHUTTER OF AN ADJUSTABLE  
ROTATING SHUTTER IN A FILM CAMERA**

APPLICANT(S) FOR DO/EO/US  
**HAUBMANN, Michael**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/LUS).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ A copy of the International Search Report (PCT/ISA/210).
8. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 13 to 20 below concern document(s) or other information included:**

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A FIRST preliminary amendment.
16. ☒ A SECOND or SUBSEQUENT preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ SMALL ENTITY Assertion: Applicant(s) and any other associated with it/them under 37 CFR § 1.27(a) are a small entity.
20. ☒ Certificate of Mailing by Express Mail.
21. ☒ Other items or information: U.S. Patent and Trademark Office Amendment Transmittal Letter

|  |  |   |
|--|--|---|
| U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10/505,182</b> | INTERNATIONAL APPLICATION NO.<br><b>PCT/DE2003/00833</b> | ATTORNEY DOCKET NO.<br><b>52131/CM/M521</b> |
|--|--|---|

|   |                     |                     |
|---|---------------------|---------------------|
| 22. The following fees are submitted:   | <b>CALCULATIONS</b> | <b>PTO USE ONLY</b> |
| <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO: <b>\$1,110.00</b> |                     |                     |
| <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO <b>\$950.00</b>  |                     |                     |
| <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO <b>\$790.00</b>   |                     |                     |
| <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) <b>\$750.00</b>  |                     |                     |
| <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) <b>\$100.00</b>  |                     |                     |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>   | \$ 0                |                     |
| Surcharge of \$130 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  | \$ 0                |                     |

| Claims  | Number Filed                                    | Number Extra | Rate    |               |    |
|---|---|--------------|---------|---------------|----|
| Total Claims  | See Attached USPTO Amendment Transmittal Letter | 0            | X \$18  | \$ 0          |    |
| Independent Claims  | See Attached USPTO Amendment Transmittal Letter | 0            | X \$88  | \$ 0          |    |
| Multiple dependent claim(s) (if applicable)   |   |              | + \$300 | \$ 0          |    |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |   |              |         | \$ 0          |    |
| Reduction by 1/2 for filing by small entity, if applicable. Verified Small entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).  |   |              |         | \$ 0          |    |
| <b>SUBTOTAL =</b>   |   |              |         | \$ 0          |    |
| Processing fee of \$130 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). |   |              |         | \$ 0          |    |
| <b>TOTAL NATIONAL FEE =</b>   |   |              |         | \$ 0          |    |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property                              |   |              |         | \$ 0          |    |
| <b>TOTAL FEES ENCLOSED =</b>  |   |              |         | \$ 0          |    |
| Note (1): The basic national fee must be paid when filing this application. The 20-month time limit (37 CFR § 1.494) and 30-month time limit (37 CFR § 1.495) are not extendable.                   |   |              |         | Amount to be: | \$ |
|   |   |              |         | Refunded      |    |
|   |   |              |         | charged       | \$ |

- ☐ A check in the amount of \$ 0 to cover the above fees is enclosed.  
☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.  
☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1728. A duplicate copy of this sheet is enclosed.

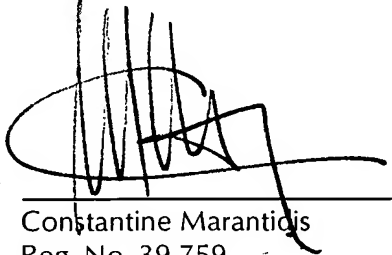
**NOTE (2):** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO: Customer No. 23363

Constantine Marantidis  
 CHRISTIE, PARKER & HALE  
 P.O. Box 7068  
 Pasadena, CA 91109-7068

CUSTOMER NUMBER: 23363

By

  
 Constantine Marantidis  
 Reg. No. 39,759

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
AMENDMENT TRANSMITTAL LETTER**

*I hereby certify that this correspondence is being deposited with the U.S. Postal Service via Express Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 6, 2004*

EV351245178 US  
Express Mail No.

Applicant : Michael Haubmann Confirmation No. N/A  
Application No. : 10/505,182  
Filed : August 18, 2004  
Title : METHOD AND DEVICE FOR DETECTING THE OPENING ANGLE OF THE SHUTTER OF AN ADJUSTABLE ROTATING SHUTTER IN A FILM CAMERA

Grp./Div. : Not Yet Assigned  
Examiner : Not Yet Assigned

Docket No. : 52131/CM/M521

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
December 6, 2004

Commissioner:

Enclosed is an amendment to the above-identified application.

| CLAIMS AS AMENDED   |                                  |                         |                     |                   |                   |     |
|---|----------------------------------|-------------------------|---------------------|-------------------|-------------------|-----|
|   | Claims Remaining After Amendment | Highest Number Paid For | Number Extra Claims | Small Entity Rate | Large Entity Rate | FEE |
| Total Claims Fee  | 34 <sup>+5</sup>                 | *43                     | 0                   | x \$9.00          | 0 x \$18.00       | 0   |
| Independent Claims  | 2                                | ** 3                    | 0                   | x \$44.00         | 0 x \$88.00       | 0   |
| Multiple Dependent Claims ***   |                                  |                         |                     | \$150.00          | \$300.00          | 0   |
| TOTAL FILING FEE  |                                  |                         |                     |                   |                   | 0   |
| NO ADDITIONAL FEE REQUIRED ****   | IF NO FEE REQUIRED, INSERT "0"   |                         |                     |                   |                   | 0   |
| LIST INDEPENDENT CLAIMS: 1, 13  |                                  |                         |                     |                   |                   |     |
| * IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3<br>** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3<br>*** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME<br>**** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS" |                                  |                         |                     |                   |                   |     |

**Amendment Transmittal Letter**  
**Application No. 10/505,182**

\_\_\_\_\_ Attached is our check for \$ to pay the fees calculated above.  
\_\_\_\_\_ A Petition for Extension of Time and the required fee are enclosed.  
\_\_\_\_\_ Other enclosures:

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE PARKER & HALE, LLP

By 

Constantine Marantidis  
Reg. No. 39,759  
626/795-9900

CM/dlf

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